

COMPLIANCE ASSISTANCE CALENDAR FOR DRYCLEANERS

2001

HAWAII DOH
CLEAN AIR BRANCH/SMALL
BUSINESS ASSISTANCE PROGRAM

Notes for the 2001 calendar:

This calendar is intended for use as one per machine. Additional copies are available upon request.

The calendar provides a convenient form to record all of the record keeping requirements from Attachment II, Section E of your air permit. It does not relieve you of the responsibility of complying with any other conditions of your air permit or any other pollution permit you may have.

The **semi annual report forms** due June and December should be xeroxed after completion. The xeroxed copy requires an original signature.

The **compliance form C-2** due at the end of the year should also be xeroxed and the copy signed with an original signature.

The **annual fee and emission estimates forms** due at the end of the year are NOT part of this calendar and are mailed to sources separately.

All forms are due within 60 days of the deadline given in the calendar. Send them to:

**DEPARTMENT OF HEALTH
CLEAN AIR BRANCH- EMD
P.O. Box 3378
Honolulu, HI 96801-3378**

Questions, comments or suggestions on how to improve the calendar should be directed to either one of the following:

Robert Tam
Small Business Assistance Program
Clean Air Branch
Ph. (808) 586-4200 Fax: (808) 586-4359

Patrick Felling
Small Business Ombudsman
Compliance Assistance Office
Ph. (808) 586-4528 Fax: (808) 586-7236

This calendar is for: Machine ID_____

Responsible Official_____ **Air Permit #**_____

January

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	1	2	3	4	5 Weekly logs done by?	6
7	8	9	10	11	12 Weekly logs done by?	13
14	15	16	17	18	19 Weekly logs done by?	20
21	22	23	24	25	26 Weekly logs done by?	27
28	29	30	31			

2001

January 2001 Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves	Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Pumps	Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N			
Water seperator	Y N	Y N	Y N	Y N	Y N			
Muck cooker	Y N	Y N	Y N	Y N	Y N			
Still	Y N	Y N	Y N	Y N	Y N			
Exhaust Damper	Y N	Y N	Y N	Y N	Y N			
Diverter valve	Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings	Y N	Y N	Y N	Y N	Y N			
Waste containers	Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL, FEEL or a suitable detector with min. precision of 25 ppm or less

Additional comments:

January 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED January 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

January 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

February

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1	2 Weekly logs done by?	3
4	5	6	7	8	9 Weekly logs done by?	10
11	12	13	14	15	16 Weekly logs done by?	17
18	19	20	21	22	23 Weekly logs done by?	24
25	26	27	28			

2001

February 2001 Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves	Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Pumps	Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N			
Water seperator	Y N	Y N	Y N	Y N	Y N			
Muck cooker	Y N	Y N	Y N	Y N	Y N			
Still	Y N	Y N	Y N	Y N	Y N			
Exhaust Damper	Y N	Y N	Y N	Y N	Y N			
Diverter valve	Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings	Y N	Y N	Y N	Y N	Y N			
Waste containers	Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less

Additional comments:

February 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED February 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

February 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

March

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1	2 Weekly logs done by?	3
4	5	6	7	8	9 Weekly logs done by?	10
11	12	13	14	15	16 Weekly logs done by?	17
18	19	20	21	22	23 Weekly logs done by?	24
25	26	27	28	29	30 Weekly logs done by?	31

2001

March 2001

Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	Date: (M/D)	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Pumps		Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N			
Water seperator		Y N	Y N	Y N	Y N	Y N			
Muck cooker		Y N	Y N	Y N	Y N	Y N			
Still		Y N	Y N	Y N	Y N	Y N			
Exhaust Damper		Y N	Y N	Y N	Y N	Y N			
Diverter valve		Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N			
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less

Additional comments:

March 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED March 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

March 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

April

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1

2

3

4

5

6

Weekly logs done
by?

7

8

9

10

11

12

13

Weekly logs done
by?

14

15

16

17

18

19

20

Weekly logs done
by?

21

22

23

24

25

26

27

Weekly logs done
by?

28

29

30

2001

April 2001

Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves	Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Pumps	Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N			
Water seperator	Y N	Y N	Y N	Y N	Y N			
Muck cooker	Y N	Y N	Y N	Y N	Y N			
Still	Y N	Y N	Y N	Y N	Y N			
Exhaust Damper	Y N	Y N	Y N	Y N	Y N			
Diverter valve	Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings	Y N	Y N	Y N	Y N	Y N			
Waste containers	Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

*Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less*

Additional comments:

April 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED April 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

April 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

May

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1	2	3	4 Weekly logs done by?	5
6	7	8	9	10	11 Weekly logs done by?	12
13	14	15	16	17	18 Weekly logs done by?	19
20	21	22	23	24	25 Weekly logs done by?	26
27	28	29	30	31		

2001

May 2001

Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N		
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N		
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N		
Pumps		Y N	Y N	Y N	Y N	Y N		
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N		
Water seperator		Y N	Y N	Y N	Y N	Y N		
Muck cooker		Y N	Y N	Y N	Y N	Y N		
Still		Y N	Y N	Y N	Y N	Y N		
Exhaust Damper		Y N	Y N	Y N	Y N	Y N		
Diverter valve		Y N	Y N	Y N	Y N	Y N		
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N		
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N	DATED Y N

Notes: Leak detection may be done by SIGHT, SMELL, FEEL or a suitable detector with min. precision of 25 ppm or less

Additional comments:

May 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED May 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

May 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

June

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				REMINDER: Semi Annual Monitoring Report Form due 6/30	1 Weekly logs done by?	2
3	4	5	6	7	8 Weekly logs done by?	9
10	11	12	13	14	15 Weekly logs done by?	16
17	18	19	20	21	22 Weekly logs done by?	23
24	25	26	27	28	29 Weekly logs done by?	30
				REMINDER: Semi Annual Monitoring Report Form due 6/30		

2001

June 2001

Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	Date: (M/D)	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Pumps		Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N			
Water seperator		Y N	Y N	Y N	Y N	Y N			
Muck cooker		Y N	Y N	Y N	Y N	Y N			
Still		Y N	Y N	Y N	Y N	Y N			
Exhaust Damper		Y N	Y N	Y N	Y N	Y N			
Diverter valve		Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N			
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less

Additional comments:

June 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED June 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

June 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

**MONITORING REPORT FORM
PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY**

PERMIT NO.: _____

PERMIT EXPIRATION DATE: _____

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of emissions, semi-annually.

(Make copy, sign it and submit)

For Period: _____

Date: _____

Facility Name: _____

Dry Cleaning Facility Location: _____

Machine Type (Dry-to-Dry or Transfer)	Serial No.	Date Machine Purchased	Type of Control
1.			
2.			
3.			
4.			
5.			

Responsible Official (PRINT): _____

TITLE: _____

Responsible Official (Signature): _____

	PERC PURCHASED DURING MONTH (gal)	YEARLY TOTAL PERC CONSUMPTION ¹ (gal)	NOTES/COMMENTS
January			Identify the number of incidences a perceptible leak was found and was not corrected within the specified times as required by Special Condition No. E.1. _____ Incidences _____ ANo® incidences occurred during the reporting period.
February			
March			
April			
May			
June			
July			For Anew® dry cleaning systems, identify the number of incidences the outlet side of the refrigerated condenser was <u>greater than</u> 7.2 °C (45 °F) and was not corrected within the specified times required in Special Condition No. E.2. _____ Incidences _____ ANo® incidences occurred during the reporting period.
August			
September			
October			
November			
December			

¹ Calculated pursuant to Special Condition No. E.3.b. on the first day of every month. Calculations are based on a rolling 12-month basis.

MONITORING REPORT FORM
PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY

Page 2

PERMIT NO.: _____

Any incidences identified, shall include the date and description/magnitude of each noncompliance monitoring result, order and receipt dates of parts if applicable, and the reason(s) why the repairs could not be made within the required time frames. The actual date of repair shall be identified.

July

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
1	2	3	4	5	6 Weekly logs done by?	7
8	9	10	11	12	13 Weekly logs done by?	14
15	16	17	18	19	20 Weekly logs done by?	21
22	23	24	25	26	27 Weekly logs done by?	28
29	30	31				

2001

July 2001

Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	Date: (M/D)	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Pumps		Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N			
Water seperator		Y N	Y N	Y N	Y N	Y N			
Muck cooker		Y N	Y N	Y N	Y N	Y N			
Still		Y N	Y N	Y N	Y N	Y N			
Exhaust Damper		Y N	Y N	Y N	Y N	Y N			
Diverter valve		Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N			
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less

Additional comments:

July 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED July 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

July 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

August

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
			1	2	3 Weekly logs done by?	4
5	6	7	8	9	10 Weekly logs done by?	11
12	13	14	15	16	17 Weekly logs done by?	18
19	20	21	22	23	24 Weekly logs done by?	25
26	27	28	29	30	31 Weekly logs done by?	

2001

August 2001

Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	Date: (M/D)	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Pumps		Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N			
Water seperator		Y N	Y N	Y N	Y N	Y N			
Muck cooker		Y N	Y N	Y N	Y N	Y N			
Still		Y N	Y N	Y N	Y N	Y N			
Exhaust Damper		Y N	Y N	Y N	Y N	Y N			
Diverter valve		Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N			
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less

Additional comments:

August 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED August 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

August 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

September

Sun

Mon

Tue

Fri

Sat

1

2

3

4

5

6

7

Weekly logs done
by?

8

9

10

11

12

13

14

Weekly logs done
by?

15

16

17

18

19

20

21

Weekly logs done
by?

22

23

24

25

26

27

28

Weekly logs done
by?

29

30

2001

September 2001 Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N		
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N		
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N		
Pumps		Y N	Y N	Y N	Y N	Y N		
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N		
Water seperator		Y N	Y N	Y N	Y N	Y N		
Muck cooker		Y N	Y N	Y N	Y N	Y N		
Still		Y N	Y N	Y N	Y N	Y N		
Exhaust Damper		Y N	Y N	Y N	Y N	Y N		
Diverter valve		Y N	Y N	Y N	Y N	Y N		
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N		
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N	DATED Y N

Notes: Leak detection may be done by SIGHT, SMELL, FEEL or a suitable detector with min. precision of 25 ppm or less

Additional comments:

September 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED September 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

September 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

October

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1

2

3

4

5

Weekly logs done
by?

6

7

8

9

10

11

12

Weekly logs done
by?

13

14

15

16

17

18

19

Weekly logs done
by?

20

21

22

23

24

25

26

Weekly logs done
by?

27

28

29

30

31

2001

October 2001 Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves	Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Pumps	Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N			
Water seperator	Y N	Y N	Y N	Y N	Y N			
Muck cooker	Y N	Y N	Y N	Y N	Y N			
Still	Y N	Y N	Y N	Y N	Y N			
Exhaust Damper	Y N	Y N	Y N	Y N	Y N			
Diverter valve	Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings	Y N	Y N	Y N	Y N	Y N			
Waste containers	Y N	Y N	Y N	Y N	Y N	Labeled Y N	DATED Y N	

Notes: Leak detection may be done by SIGHT, SMELL, FEEL or a suitable detector with min. precision of 25 ppm or less

Additional comments:

October 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED October 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

October 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

November

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				1	2 Weekly logs done by?	3
4	5	6	7	8	9 Weekly logs done by?	10
11	12	13	14	15	16 Weekly logs done by?	17
18	19	20	21	22	23 Weekly logs done by?	24
25	26	27	28	29	30 Weekly logs done by?	

2001

November 2001 Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
	Date: (M/D)							
Hoses and pipe connections, fittings, couplings, valves	Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings	Y N	Y N	Y N	Y N	Y N			
Pumps	Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N			
Water seperator	Y N	Y N	Y N	Y N	Y N			
Muck cooker	Y N	Y N	Y N	Y N	Y N			
Still	Y N	Y N	Y N	Y N	Y N			
Exhaust Damper	Y N	Y N	Y N	Y N	Y N			
Diverter valve	Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings	Y N	Y N	Y N	Y N	Y N			
Waste containers	Y N	Y N	Y N	Y N	Y N	Labeled Y N DATED Y N		

Notes: Leak detection may be done by SIGHT, SMELL, FEEL or a suitable detector with min. precision of 25 ppm or less

Additional comments:

November 2001 PERC Purchase

Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED November 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

November 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

December

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				REMINDER: Semi Annual Report Form, Compliance Form C-2 and-	-Annual Emission Estimates & Fees due 12/31	1
2	3	4	5	6	7 Weekly logs done by?	8
9	10	11	12	13	14 Weekly logs done by?	15
16	17	18	19	20	21 Weekly logs done by?	22
23	24	25	26	27	28 Weekly logs done by?	29
30	31	REMINDER: Semi Annual Report form, Compliance Form C-2 and-	-Annual Emission Estimates & Fees due 12/31			

2001

December 2001 Leak Detection Weekly Log

Biweekly allowed ONLY if existing machines operating by 12/9/91

Inspected	Date: (M/D)	LEAKING?					Date Parts Ordered	Date Parts Received	Date Repaired
Hoses and pipe connections, fittings, couplings, valves		Y N	Y N	Y N	Y N	Y N			
Door gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Filter gaskets and seatings		Y N	Y N	Y N	Y N	Y N			
Pumps		Y N	Y N	Y N	Y N	Y N			
Solvent tanks and containers		Y N	Y N	Y N	Y N	Y N			
Water seperator		Y N	Y N	Y N	Y N	Y N			
Muck cooker		Y N	Y N	Y N	Y N	Y N			
Still		Y N	Y N	Y N	Y N	Y N			
Exhaust Damper		Y N	Y N	Y N	Y N	Y N			
Diverter valve		Y N	Y N	Y N	Y N	Y N			
Cartridge filter housings		Y N	Y N	Y N	Y N	Y N			
Waste containers		Y N	Y N	Y N	Y N	Y N	Labeled Y N	DATED Y N	

Notes: Leak detection may be done by SIGHT, SMELL,
FEEL or a suitable detector with min. precision of 25 ppm
or less

Additional comments:

December 2001 PERC Purchase Running Total

12 Mo. Run. Total From LAST Month		
SUBTRACT PERC PURCHASED December 2000		-
SUBTOTAL		
Purchase DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

December 2001 Condenser Temp. Log

DATE	TEMP	Is temp. less than or = to 45° F (7.2° C)
		Y N
		Y N
		Y N
		Y N
		Y N

**MONITORING REPORT FORM
PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY**

PERMIT NO.: _____

PERMIT EXPIRATION DATE: _____

In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of emissions, semi-annually.

(Make copy, sign it and submit)

For Period: _____

Date: _____

Facility Name: _____

Dry Cleaning Facility Location: _____

Machine Type (Dry-to-Dry or Transfer)	Serial No.	Date Machine Purchased	Type of Control
1.			
2.			
3.			
4.			
5.			

Responsible Official (PRINT):

TITLE: _____

Responsible Official (Signature): _____

	PERC PURCHASED DURING MONTH (gal)	YEARLY TOTAL PERC CONSUMPTION ¹ (gal)	NOTES/COMMENTS
January			Identify the number of incidences a perceptible leak was found and was not corrected within the specified times as required by Special Condition No. E.1. _____ Incidences _____ ANo® incidences occurred during the reporting period.
February			
March			
April			
May			
June			
July			For Anew® dry cleaning systems, identify the number of incidences the outlet side of the refrigerated condenser was <u>greater than</u> 7.2 °C (45 °F) and was not corrected within the specified times required in Special Condition No. E.2. _____ Incidences _____ ANo® incidences occurred during the reporting period.
August			
September			
October			
November			
December			

¹ Calculated pursuant to Special Condition No. E.3.b. on the first day of every month. Calculations are based on a rolling 12-month basis.

MONITORING REPORT FORM
PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY

Page 2

PERMIT NO.: _____

Any incidences identified, shall include the date and description/magnitude of each noncompliance monitoring result, order and receipt dates of parts if applicable, and the reason(s) why the repairs could not be made within the required time frames. The actual date of repair shall be identified.

COMPLIANCE CERTIFICATION

The Responsible Official shall submit a Compliance Certification with the following covered source permit applications, and at such other times as requested by the director. (Complete as many copies of this form as necessary).

- ! Initial Covered Source Permit Application;
- ! Temporary Covered Source Permit Application;
- ! General Covered Source Permit Application;
- ! Application for a Covered Source Permit Renewal; and
- ! Application for a Significant Modification to a Covered Source.

During the term of a covered source permit, the responsible official shall also submit a Compliance Certification to the director and the Administrator at least every twelve months, or more frequently as set by an applicable requirement.

INITIAL COVERED SOURCE PERMIT APPLICATION: COMPLETE & SUBMIT THIS COVER PAGE AND SECTION A OF THIS FORM.

DURING THE TERM OF A COVERED SOURCE PERMIT: COMPLETE & SUBMIT THIS COVER PAGE AND SECTION B OF THIS FORM.

Certification of Compliance with all Applicable Requirements:

This certification must be signed by a Responsible Official. Applications without a signed certification will be deemed incomplete.

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution control, and any permit issued thereof.

Name (Print/Type): _____

(Signature): _____ Date: _____

(Facility): _____

Complete the following information for **each** applicable requirement and/or term or condition of the permit that applies to **each** emissions unit at the source. Also include any additional information as required by the director. The compliance certification may reference information contained in a previous compliance certification submittal to the director, provided such referenced information is certified as being current and still applicable.

B. For compliance certifications submitted during the permit term (at least every twelve months, or more frequently as set by an applicable requirement).

1. Current permit number: _____
2. Emissions Unit No./Description: _____
3. Identify the applicable requirement(s), and/or permit term(s) or condition(s) that is/are the basis of this certification:
 1. 40 CFR 63 SUBPART M
 2. HAR TITLE II CHAPTER 60.1 SUBCHAPTER 5
 3. HAR TITLE II CHAPTER 60.1 SUBCHAPTER 9

4. Compliance status during the reporting period:
 - a. Has the emissions unit been in compliance with the identified applicable requirement(s) and/or permit term(s) or condition(s)?

☐ YES ☐ NO
 - b. If YES, was compliance continuous or intermittent?

☐ Continuous ☐ Intermittent
 - c. If NO, explain.

5. The methods used for determining the compliance status of the emissions unit currently and over the reporting period (e.g. monitoring, recordkeeping, reporting, test methods, etc.):
 1. Recordkeeping
 2. Inspections
 3. Monitoring
 4. Use of Control Equipment

Provide a detailed description of the methods used to determine compliance: (e.g. monitoring device type and location, test method description, or parameter being recorded, frequency of recordkeeping, etc.)

1. Maintain Records of Perchloroethylene purchases.
 2. Maintain log of inspections and repairs.
 3. Inspect dry cleaning system components.
 4. Measure temperature of refrigerated condenser system.
-
- _____

6. Statement of Compliance with Enhanced Monitoring and Compliance Certification Requirements.

- a. Is the emissions unit identified in this application in compliance with applicable enhanced monitoring and compliance certification requirements?

☐ YES

☐ NO

- b. If YES, identify those requirements:

40 CFR 63 SUBPART M

HAR TITLE II CHAPTER 60.1 SUBCHAPTER 5

HAR TITLE II CHAPTER 60.1 SUBCHAPTER 9

- c. If NO, describe below which requirements are not being met:

FOR AGENCY USE ONLY:

File/Application No.: _____

Island: _____

Date Received: _____